

DESIGN SPEED	"L"	TAPER AREA
≤ 60 km/h	33.7 m	60.7 m ²
> 60 km/h	67.5 m	121.5 m ²

SIDE ROAD PAVEMENT AREA = 219.5 m² (DOES NOT INCLUDE TAPER).
ASSUMES 16.8 m BETWEEN EDGE PAVEMENT STRUCTURES
PRIVATE ENTRANCE PAVEMENT AREA = 192.9 m² (DOES NOT INCLUDE TAPER).
ASSUMES 16.8 m BETWEEN EDGE PAVEMENT STRUCTURES.

FOR PRIVATE ENTRANCES, MINOR SIDE ROADS OR FIELD ENTRANCES TYPE I

NOTES FOR TYPE I MEDIAN OPENINGS:

WHERE TRAVELED WAY SHOULDERS ARE TYPE B, THE MEDIAN OPENING AND TAPER, AND SHOULDERS ADJACENT THERETO, SHALL BE CONSTRUCTED OF A SEAL COAT ON THE SAME THICKNESS OF TYPE 1 OR 2 BASE USED ON THE TRAVELED WAY SHOULDER.

WHERE TRAVELED WAY SHOULDERS ARE TYPE A1 OR A2, THE MEDIAN OPENING AND TAPER, AND SHOULDERS ADJACENT THERETO, SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND THICKNESS AS THE TRAVELED WAY SHOULDERS.

IN ADDITION TO THE IDENTIFIED SLOPES, SLOPES ADJACENT TO MEDIAN OPENING SHOULDERS SHALL NOT BE STEEPER THAN 1:5.5.

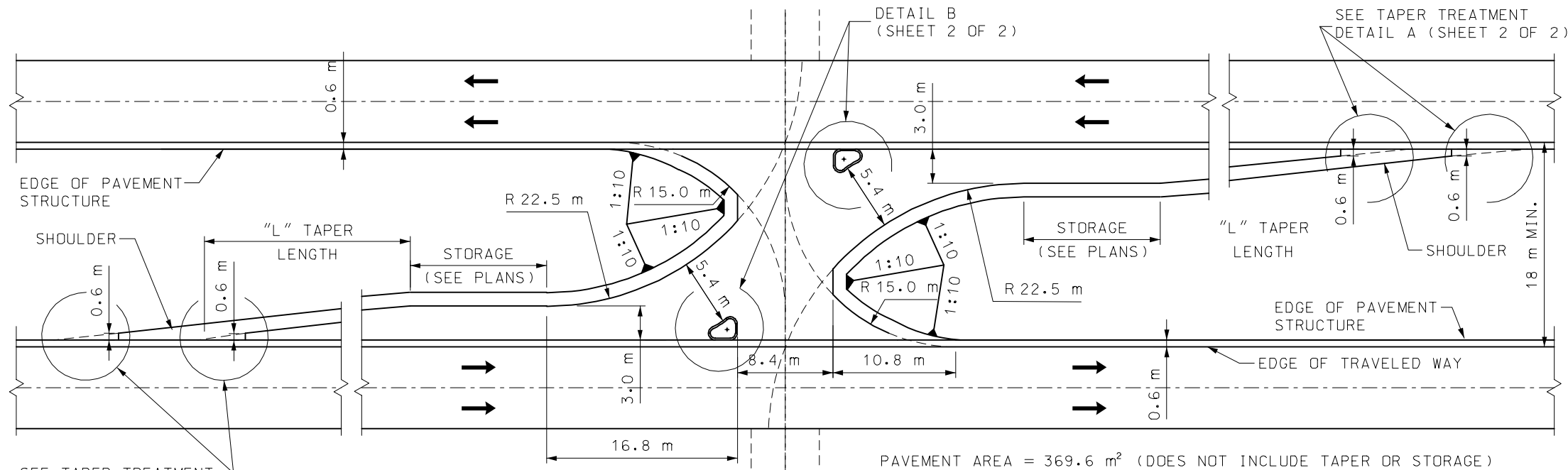
NOTES FOR TYPE II MEDIAN OPENINGS:

MEDIAN OPENINGS AND TAPERS SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND THICKNESS AS THE TRAVELED WAY.

SHOULDERS ADJACENT TO THE MEDIAN OPENING AND TAPERS SHALL BE THE SAME AS THE TRAVELED WAY SHOULDER.

IN ADDITION TO THE IDENTIFIED SLOPES, SLOPES ADJACENT TO MEDIAN OPENING SHOULDERS SHALL NOT BE STEEPER THAN 1:5.5.

TONGUE AND GROOVE JOINT (M) WHEN MEDIAN OPENING IS OF PORTLAND CEMENT CONCRETE. (SEE DRAWING M502.05).



PAVEMENT AREA = 369.6 m² (DOES NOT INCLUDE TAPER OR STORAGE)

DESIGN SPEED	"L"	TAPER AREA
≤ 70 km/h	37.5 m	108.0 m ²
> 70 km/h	75.0 m	216.0 m ²

ASSUMES 8.4 m MIN. WIDTH
TAPER AREA DOES NOT INCLUDE THEORETICAL TAPER

FOR MAJOR SIDE ROADS, STATE ROUTES AND MAJOR COMMERCIAL ENTRANCES TYPE II

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

SHOULDERS THROUGH THE MEDIAN OPENING SHALL BE THE SAME WIDTH AS THE TRAVELED WAY SHOULDER.

SHOULDER PAVEMENT QUANTITIES ARE INCLUDED IN THE PAVEMENT AREA AND TAPER AREA QUANTITIES. WHEN CALCULATING STORAGE AREA QUANTITIES, INCLUDE THE SHOULDER PAVEMENT AREAS.

FOR DETAILS ON CONCRETE MEDIAN STRIP CONSTRUCTION, SEE STANDARD PLAN 608.30.

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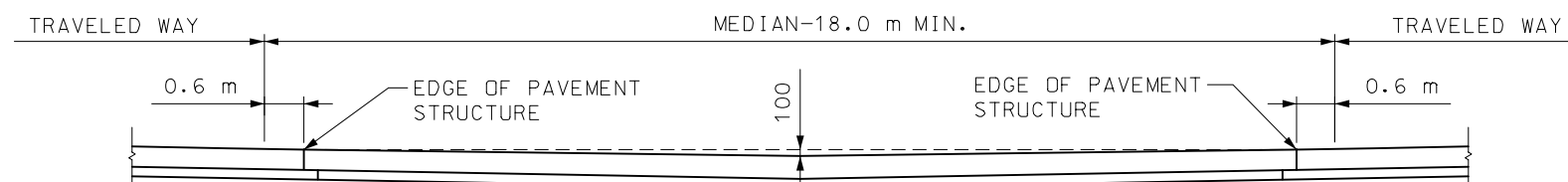
TYPICAL MEDIAN OPENING (DIVIDED HIGHWAYS)

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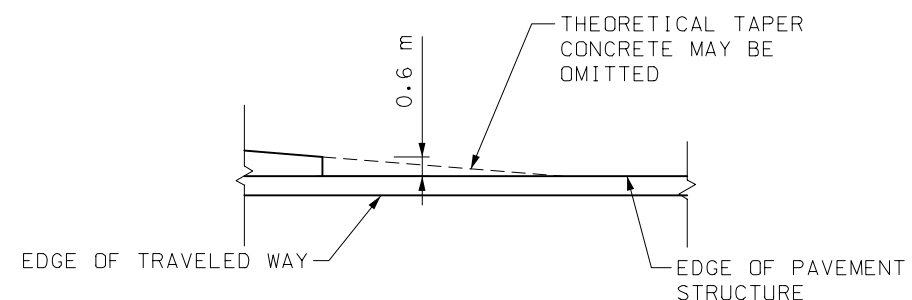
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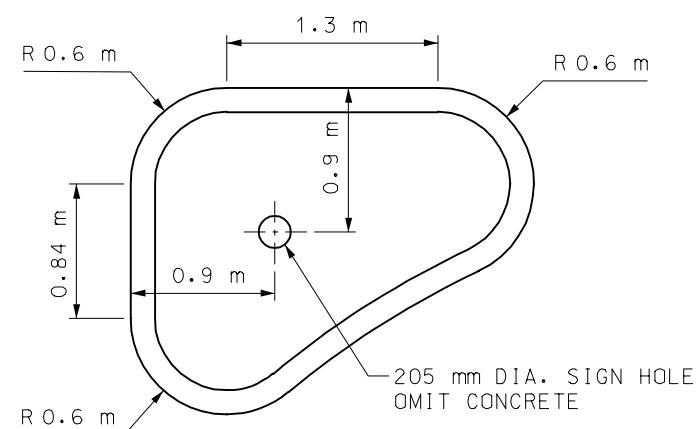
1
2



SECTION ALONG MEDIAN OPENING C

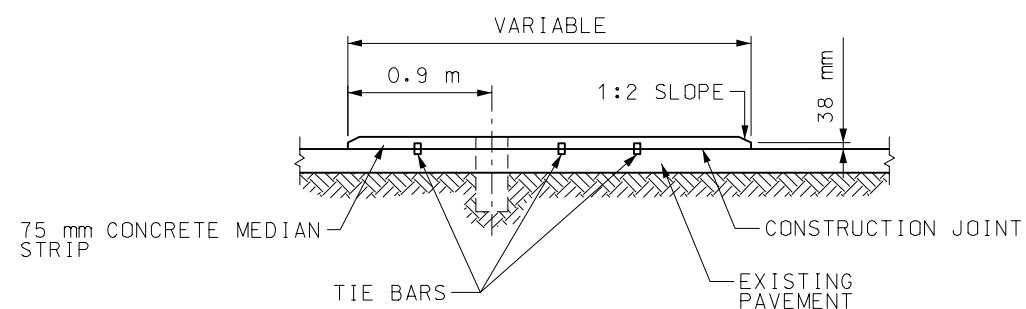


TAPER TREATMENT
DETAIL A



ISLAND WILL BE PAID FOR
AS CONCRETE MEDIAN STRIP.
4.85 m³ PER ISLAND.

ISLAND DETAIL



LOW PROFILE ISLAND DETAIL

GENERAL NOTE:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TYPICAL MEDIAN OPENING
(DIVIDED HIGHWAYS)

DATE: _____

EFFECTIVE: 07-01-2004

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